

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1625

In re Application of:

Jorg-Thorsten MOHR et al.

Serial No.: 09/640,748

Group Art Unit: 1625

Filed: 18 August 2000

Examiner: Ba K. Trinh

For: PROCESS FOR PRODUCTION OF DROSPIRENONE AND INTERMEDIATE

PRODUCTS OF THE PROCESS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

Timing and Fees

J		tement is filed:					
		three months of the filing date of a national application other than a CPA § 1.53(d);					
		within three months of the actual filing date of the national phase of a PCT application; OR					
		before the mailing of a first substantive office action (including after filing of an RCE).					
		.R. § 1.97(c), this information disclosure statement is filed after the periods 7 C.F.R. § 1.97(b), but before the mailing date of:					
		a final rejection under 37 C.F.R. 1.113;					
		termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR					
		a notice of allowance under 37 C.F.R. § 1.311; and					

1

is accompanied by:				
			the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR	
			a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).	
\boxtimes	Under date of	r 37 C.F of the fo	R. § 1.97(d), this information disclosure statement is filed after the mailing llowing actions which have not been withdrawn:	
			a final action under 37 C.F.R. § 1.113;	
			termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR	
		\boxtimes	a notice of allowance under 37 C.F.R. § 1.311;	
	AND	is filed	on or before payment of the issue fee; AND is accompanied by:	
		\boxtimes	the statement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of \$180.00 under 37 C.F.R. § 1.17(p).	
Staten	nents U	nder 37	C.F.R. 1.97(e)	
		\boxtimes	Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or	
			No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.	
Cited I	<u>Materia</u>	<u>ls</u>		
		anceste	or application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d).	
	\boxtimes	Copies dated 1	s of materials listed and attached were cited in a European search report October 2004.	

		Copies of the materials listed are attached (except for the foregoing).
Non-E	inglish I	Language References
		An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).
	\boxtimes	A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:
		 X = document of particular relevance when it is taken alone Y = document of particular relevance when it is combined with another such document A = document defining the general state of the art O = non-written disclosure P = intercalated document T = document cited to understand the theory or principle underlying the invention E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date D = cited in the application L = cited for another reason & = publication of member of same patent family
		Translation of other relevant information on foreign search report In the search report, "Seite" means page, "Seiten" means pages, "Verbindungen der Formel" means Figure of formula, "Beispele" means examples, and "das ganze Dokument" means the entire document, "Spalte" means column, "Zeile" means line, "Abbildungen" means claims, "Anspruch" means example, "Zusammenfassung" means summary, and "Tabelle" means table, and "Tabellen" means tables "in der Anmeldung erwaehnt" means cited in the application, "Schema" means scheme, "und" means and, "Absatz" means break, "Abildung" means figure.
Other :	<u>Informa</u>	<u>ition</u>
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The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

Csaba Henter, Reg. No. 50,908

Attorney for Applicants

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
Arlington Courthouse Plaza 1
2200 Clarendon Blvd. Suite 1400
Arlington, Virginia 22201
Telephone: (703) 243-6333

Facsimile: (703) 243-6410

Attorney Docket No.: SCH-1664-C1

Date: December 23, 2004

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Substitute for form 1449A/PTO Complete if Known Application Number 09/640,748 INFORMATION DISCLOSURE 18 August 2000 STATEMENT BY APPLICANT First Named Inventor Jorg-Thorsten MOHR et al. **Group Art Unit** 1625 (use as many sheets as necessary) **Examiner Name** Ba K. Trinh Sheet of Attorney Docket Number SCH-1664-C01

	U.S. PATENT DOCUMENTS							
Examiner Initials *	Cite No.1	U.S. Patent Docur		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY			
	1	4,129,564		WIECHERT et al.	12-12-1978			
	2	4,435,327		PETZOLDT et al.	03-06-1984			
	3	4,614,616		PETZOLDT et al.	09-30-1986			

	1	Foreign Patent Document				Pages, Columns, Lines,		
Examiner Initials*	Cite No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ⁶
	2	DE	3626838		Schering AG	02-11-1988		
	3	DE	2652761		Schering AG	05-18-1978		1
	4	EP	0075189		Schering AG	03-30-1983		2
	5	EP	0051143		Schering AG	05-12-1982		3
	6	wo	90/14344		GAF Chemical Corp.	11-29-1990		
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
	7	NICKISCH K ET AL., "Acid catalyzed rearrangements of 15-beta 16-beta methylene-17-alpha-pregnene-21 17-carbolactone derivatives," Tetrahedron Letters, 1986, pages 5463-5466, vol. 27, no. 45, XP002298941, ISSN: 0040-4039; page 5463, abstract 2- page 5464, abstract 1.	
	8	BITTLER D ET AL., "Synthesis of spirorenone – a novel highly active aldosterone antagonist," Angewandte Chemie. International Edition, Verlag Chemie. Weinheim, DE, 1982, pages 696-697, vol. 21, no. 9, XP002047531, ISSN: 0570-0833; page 696, split 2, illustration 1.	
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